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### **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	26364	optical near2 module	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
L2	3297	L1 and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
L3	2392	L2 and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
L4	1314	L3 and (heat\$4 or cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
L5	17	L4 and soak\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR-	ON	2006/04/03 09:24
L6	928	L1 same electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
L7	451	L6 same substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
L8	62	L7 same (heat\$4 or cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
L9	10	L7 same (heat\$4 and cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
L10	426	385/7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
L11	1169	385/8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24

### **EAST Search History**

L12	927	385/40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
L13	6	(US-20030053765-\$ or US-20030123805-\$ or US-20050089282-\$).did. or (US-5717803-\$ or US-5848210-\$ or US-6477284-\$ or US-6829079-\$ or US-6934448-\$).did.	US-PGPUB; USPAT	OR	ON	2006/04/03 09:24
L14	5028	385/14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
L15	2165	385/49	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
L16	3511	385/88	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
L17	1978	385/89	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
L18	883	385/90	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
L19	2484	385/92	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	ON	2006/04/03 09:24
L20	0	oikawa-yiochi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
L21	138	oikawa-yoichi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
L22	4	aota-hirofumi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24

### **EAST Search History**

L23	35	akimoto-kazuaki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
L24	176	miyata-hideyuki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
L25	147	nakazawa-tadao.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
L26	26364	optical near2 module	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
L27	3297	L26 and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
L28	2392	L27 and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
L29	1314	L28 and (heat\$4 or cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
L30	928	L26 same electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
L31	451	L30 same substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
L32	62	L31 same (heat\$4 or cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
L33	17	L29 and soak\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24
L34	10	L31 same (heat\$4 and cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24

### **EAST Search Mistory**

	LAST Scarch history								
L35	2129730	substrate	US-PGPUB; USPAT; ENO; JPO; DERWENT	OR	ON	2006/04/03 09:24			
L36	1559573	electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24			
L37	440976	L35 same L36	US-PGPUB; UTPAT; E .; JPO; DTRWENT	OR	ON	2006/04/03 09:24			
L38	5478	L37 same module	UT-PGPUB; UTPAT; EFFO; JPO; DERWENT	OR	ON	2006/04/03 09:24			
L39	20531	L37 and module	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24			
L40	799	L38 and (side near3 (plate or wall))	US-PGPUB; USAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 09:24			
L41	612	L40 and heat\$4	L -PGPUB; L -PAT; E D; JPO; D RWENT	OR	ON	2006/04/03 09:24			
L42	10	L41 and soak\$4	U PGPUB; L PAT; ENG; JPO; DERWENT	OR	ON	2006/04/03 09:24			
L43	66	L41 and bridg\$4	F OGPUB;  L MAT;  E D; JPO;  C RWENT	OR	ON	2006/04/03 09:24			
L44	5	1 and (inter adj digital adj transduc\$4)	L PGPUB; L AT; E'O; JPO; C RWENT	OR .	ON	2006/04/03 09:52			
L45	5	1 and (inter near2 digital near2 transduc\$4)	L -PGPUB; L PAT; E C; JPO; C RWENT	OR	ON	2006/04/03 09:52			
L46	5	1 and (inter-digital near2 transduc\$4)	GP <b>UB;</b> LAT; F; JPO; CRWENT	OR	ON	2006/04/03 09:52			

### EAST Search listory

		EAST Scare	13 201 9			
L47	6	1 and (interdigital near2 transduc\$4)	GPUB; L FAT; F ; JPO; C VVENT	OR	ON	2006/04/03 09:52
S1	24278	optical near2 module	tPGPUB; t. : : : : : : : : : : : : : : : : : : :	OR	ON	2005/09/22 16:35
S2	2975	S1 and electrode	L PGPUB; L AT; ; JPO; L RWENT	OR	ON	2005/09/22 16:35
<b>S</b> 3	2154	S2 and substrate	! -PGPUB; ! ^AT; ! ; JPO; ! «\VENT	OR	ON	2005/09/22 16:35
S4	1189	S3 and (heat\$4 or cool\$4)	AT; AT; AT; ASVENT	OR	ON	2005/09/22 16:51
S5	16	S4 and soak\$4	GPUB; ; JPO;	OR	ON	2005/09/22 16:51
S6	831	S1 same electrode	AT; E AJ JPO; E RIVENT	OR	ON	2005/09/22 16:51
S7	405	S6 same substrate	C AT; E SEBPO; C VENT	OR	ON	2005/09/22 16:51
S8	53	S7 same (heat\$4 or cool\$4)	AT; AT; JPO; AVENT	OR	ON	2005/09/22 16:52
S9	9	S7 same (heat\$4 and cool\$4)	`GPUB; ! T; ! JPO;	OR	ON	2005/09/22 16:52
S10	413	385/7	FIPUB;	OR	ON	2005/09/23 13:42
S11	1111	385/8	PUB; T; JPO; '/ENT	OR	ON	2005/09/23 13:42

## EAST Search 'istory

,							
S12	867	385/40	!	TGPUB; ; T; TPO;	OR	ON	2005/09/23 13:42
			,	. ENT			
S13	8	(US-20030053765-\$ or US-20030123805-\$ or US-20050089282-\$).did. or (US-5717803-\$ or US-5848210-\$ or US-6477284-\$ or US-6829079-\$ or US-6934448-\$).did.	1	PUB;	OR	ON	2005/09/23 13:42
S14	4695	385/14		⊋UB; ⊤;	OR	ON	2005/09/23 14:26
			:	. PO; ENT			
S15	2048	385/49	, 1 <sub>-2</sub>	-PU <b>B;</b> /:";	OR	ON	2005/09/23 14:26
			1	JPO; VENT			
S16	3294	385/88		TOPUB; AT;	OR	ON	2005/09/23 14:27
			1 .	; JP <b>O;</b> .WE <b>NT</b>			
S17	1864	385/89		:GPU <b>B;</b> :-₹;	OR	ON	2005/09/23 14:27
			i :	PO; ENT			
S18	835	385/90	•	[₽ <b>UB;</b>	OR	ON	2005/09/23 14:27
		·		O; ENT			
S19	2324	385/92		GPU <b>B</b> ;	OR	ON	2005/09/23 14:27
			1	AT; ;			
S20	0	oikawa-yiochi.in.		GPUB;	OR	ON	2005/09/23 14:27
	_			PO; ENT			
S21	135	oikawa-yoichi.in.	+ <sub>1</sub> / <sub>2</sub> :	C⊃UB;	OR	ON	2005/09/23 14:27
				PO; ENT			
S22	4	aota-hirofumi.in.		C⊃UB; AT;	OR	ON	2005/09/23 14:27
				°O; ENT			

#### EAST Search tory

S23	35	akimoto-kazuaki.in.	 ا∪د، -	B; OR	ON	2005/09/23 14:28
			; PO / EN			
S24	168	miyata-hideyuki.in.	PU   Ι - λ <sup></sup> ;	B; OR	ON	2005/09/23 14:28
			: PO			
S25	136	nakazawa-tadao.in.	^ ₽U - ⁻;	B; OR	ON	2005/09/23 14:28
			PO EN			
S26	24278	optical near2 module	PU ;		ON	2005/09/23 14:32
			PC EN			
S27	2975	S26 and electrode			ON ·	2005/09/23 14:32
			C EN			
S28	2154	S27 and substrate	^ PU		ON	2005/09/23 14:32
			PC EN	); T		
S29	1189	S28 and (heat\$4 or cool\$4)	р <sub>U</sub> .;		ON	2005/09/23 14:32
			EN	); T		
S30	16	S29 and soak\$4	FGPU		ON	2005/09/23 14:32
			: `PC			
S31	831	S26 same electrode	;	B; OR	ON	2005/09/23 14:32
			nC IN	Т		
S32	405	S31 same substrate		B; OR	ON	2005/09/23 14:32
			r C EN	Т		
S33	53	S32 same (heat\$4 or cool\$4)	1 PU		ON	2005/09/23 14:32
			· PC	Ť		
S34	9	S32 same (heat\$4 and cool\$4)	. יטר ; ייר		ON	2005/09/23 14:32
			· · · · · · · · · · · · · · · · · · ·	7; T		

#### EAST Search ory

S35	2127631	substrate	·UB;	OR	ON	2006/03/28 14:13
			; ^O;	*		
			:N <b>T</b>			
S36	1558342	electrode	∂UB;	OR	ON	2006/03/28 14:13
			; ;			
			INT.			
S37	440465	S35 same S36	. U <b>B</b> ;	OR	ON	2006/03/28 14:14
			); TN,			
S38	5473	S37 same module	`∪ <b>B</b> ;	OR	ON	2006/03/28 14:14
			Ë TO;			
S39	20445	S37 and module	: OUB;	OR	ON	2006/03/28 14:14
			: 20; :NT			
S40	797	S38 and (side near3 (plate or wall))	.ivi ~ ?UB;	OR	ON	2006/03/28 14:15
			. · · · );			
			√ <b>T</b>			
S41	612	S40 and heat\$4	. U <b>B;</b>	OR	ON	2006/03/28 14:17
			O; TN			
S42	10	S41 and soak\$4		OR	ON	2006/03/28 14:21
			O; :NT			
S43	66	S41 and bridg\$4	¹U <b>B</b> ;	OR	ON	2006/03/28 14:21
			. 0;			
			٧T			

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